

**METHOD FOR USING TROPOELASTIN &  
FOR PRODUCING TROPOELASTIN BIOMATERIALS**

**ABSTRACT OF THE INVENTION**

5           It is a general object of the invention to provide  
a method of effecting repair or replacement or  
supporting a section of a body tissue using  
tropoelastin, preferably crosslinked tropoelastin and  
specifically to provide a tropoelastin biomaterial  
10           suitable for use as a stent, for example, a vascular  
stent, or as conduit replacement, as an artery, vein or  
a ureter replacement. The tropoelastin biomaterial  
itself can also be used as a stent or conduit covering  
or coating or lining.